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**UNIVERSITY OF TORONTO
UNIVERSITY EXTENSION**

Session 1963-64

WOOD TECHNOLOGY

In co-operation with the

**FACULTY OF FORESTRY
UNIVERSITY OF TORONTO**

WOOD TECHNOLOGY

TUESDAYS

16 LECTURES

This course deals with the identification, preparation and use of wood and wood products and is designed for supervisory personnel in secondary industry, engineers, architects, and technical salesmen.

Enrolment will be limited to 25 students.

LECTURERS:

Professor R. W. Kennedy,
Faculty of Forestry,
University of Toronto.

Mr. J. D. Irwin,
Forest Products Research Branch,
Department of Forestry.

PLACE: Mechanics Laboratory,
Faculty of Forestry.

TIME: 7-9 p.m. beginning October 8th.

FEE: \$40.

Course Description:

1. *Botanical nature of wood:* Wood anatomy, and its application to identification; identification based on gross features; hardwoods and softwoods of commerce (both foreign and domestic).
2. *Wood-moisture relations:* Shrinkage, swelling and moisture movement; seasoning defects and their causes; principles of lumber seasoning.
3. *Properties of wood-base structural materials:* Lumber—its grain, figure and natural irregularities; principles of grading; veneer and plywood; hardboard and particle board; laminated products.
4. *Strength of wood and wood products:* Mechanical tests; influence of defects; stress grading.
5. *Wood preservation:* Deterioration of wood in service; protection against fire, insects and decay.

Registration:

By mail or in person at Room 201, 84 Queen's Park, 9 a.m. to 5 p.m. daily except Saturdays. Application forms may be obtained by writing, Business and Industry Courses, University Extension, Room 201, 84 Queen's Park, or by telephoning 928-2393, 928-2394, 928-2395, 928-2396.